EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:36

| S2 | 325 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/24 15:31 |

EAST Search History

S3	524	208/132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:17
S4	2388	208/14,106,107,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:18
S5	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:35

| S6 | 325 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/27 14:20 |

EAST Search History

S7	1	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1 and quench$4 with second$1 and stabiliz$4 with minute$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:20
S8	4	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1 and quench$4 with second$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:53
S9	1	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1 and stabiliz$4 with minute$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:59
S10	2	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1 and quench$4 with second$1 and stabiliz$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:23
S11	19	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:33
S12	2	(S5 or S6 or S4) and quench$4 with second$1 and stabiliz$4 with minute$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:32
S13	12	(S5 or S6 or S4) and quench$4 with second$1 and stabiliz$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:28
S14	6	(S5 or S6 or S4) and stabiliz$4 with minute$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:38
S15	2	(S5) and stabiliz$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:38
S16	0	S5 and thermal$4 adj crack$4 with hydrogen with seconds	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:51
S17	19	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with second$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:53

EAST Search History

S18	38	("2614066" | "3544291" | "3694344" | "3694374" | "3847564" | "4209685" | "4252634" | "4299687" | "4309753" | "4347122" | "4354923" | "4370221" | "4419223" | "4432864" | "4434044" | "4435279" | "4444651" | "4464250" | "4525175" | "4569753" | "4582120" | "4605646" | "4716958" | "4822761" | "4894141" | "4923838" | "4963247" | "5045226" | "5104516" | "5322617" | "5436215" | "5445659" | "5457256" | "5935419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 15:40
S19	0	S18 and stabiliz$4 with minutes	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 15:40
S20	8	S18 and stabiliz$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 15:41
S21	0	S5 and thermal adj cracking with seconds	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:29
S22	0	S5 and thermal$4 adj crack$4 with seconds	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:29
S23	1	S5 and thermal$4 adj crack$4 with time	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:29
S24	5	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with heavy with second$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:34
S25	19	(S5 or S6 or S4) and thermal$4 adj crack$4 with hydrogen with seconds	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:34
S26	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:39
S27	0	S26 and reaction adj severity adj index	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:39

| S28 | 326 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 10:40 |

EAST Search History

S30	0	(S26 or S28) and reaction adj severity adj index	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:41
S31	524	208/132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:41
S32	0	(S26 or S28 or S31) and reaction adj severity adj index	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:41
S33	2388	208/14,106,107,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:41
S34	1	(S26 or S28 or S31 or S33) and reaction adj severity adj index	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 11:04
S35	1	(S26 or S28 or S31 or S33) and RSI	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 10:42
S36	1	(S26 or S28 or S31 or S33) and reaction adj severity adj index	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 14:02
S37	29	reaction adj severity adj index	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 11:07
S38	0	reaction adj severity adj index with seconds	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 11:07
S39	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:02

| S40 | 326 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 14:02 |

EAST Search History

S41	27	(S39 or S40) and coke with percent	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 18:38
S42	0	(S39) and coke with percent	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 14:03
S43	1	("5104516").PN.	USPAT; USOCR	OR	OFF	2006/03/28 14:49
S44	1	("5322617").PN.	USPAT; USOCR	OR	OFF	2006/03/28 14:49
S45	92	thermal$4 adj crack$4 with stabiliz$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:26
S46	2388	208/14,106,107,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:20
S47	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:20

| S48 | 326 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 16:20 |

EAST Search History

S49	10	(S47 or S48 or S46) and S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:20
S50	2	thermal$4 adj crack$4 with stabiliz$4 near zone	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:37
S51	26	thermal$4 adj crack$4 with stabiliz$4 with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:38
S52	0	thermal$4 adj crack$4 with stabiliz$4 with temperature with minutes	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:38
S53	6	thermal$4 adj crack$4 with stabiliz$4 with temperature with time	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:38
S54	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 19:03

| S55 | 326 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 18:39 |

EAST Search History

S56	2388	208/14,106,107,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 18:39
S57	23	(S54 or S55 or S56) and C4 with percent	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 18:42
S58	218	thermal adj crack$4 and C4 with percent	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/28 18:42
S59	1	S54 and c4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 19:03
S60	1	S54 and c5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 19:03
S61	12	S55 and c4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 19:03
S62	9	thermal$4 adj crack$4 with stabiliz$4 with conver$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:29
S63	65	thermal$4 adj crack$4 with (quench$4 or cool$4) with conver$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:30
S64	8	US-4294686-$.DID. OR US-5069775-$.DID. OR US-5133941-$.DID. OR US-5269909-$.DID. OR US-5817229-$.DID. OR US-6004453-$.DID. OR US-6016868-$.DID. OR US-6059957-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:31

| S65 | 326 | ("1404709" \| "1884495" \| "1949109" \| "2134571" \| "2419245" \| "2467920" \| "2506853" \| "2584606" \| "2614066" \| "2620293" \| "2734578" \| "2797908" \| "2819890" \| "2843530" \| "2857002" \| "2873245" \| "2880167" \| "2887160" \| "2899330" \| "2913388" \| "2931767" \| "2953513" \| "2994724" \| "3051235" \| "3084919" \| "3102588" \| "3208514" \| "3228467" \| "3254721" \| "3327782" \| "3340316" \| "3355376" \| "3369992" \| "3372754" \| "3412010" \| "3456721" \| "3532618" \| "3544291" \| "3595316" \| "3598182" \| "3617471" \| "3681200" \| "3681231" \| "3694344" \| "3694374" \| "3700035" \| "3707189" \| "3730875" \| "3775286" \| "3847564" \| "3847748" \| "3902856" \| "3908762" \| "3948754" \| "3982591" \| "3982592" \| "3986556" \| "3990513" \| "3994340" \| "4008128" \| "4024912" \| "4037658" \| "4050515" \| "4053015" \| "4077469" \| "4078613" \| "4099568" \| "4127171" \| "4134825" \| "4141417" \| "4148358" \| "4159743" \| "4160479" \| "4172026" \| "4183405" \| "4186800" \| "4199024" \| "4209685" \| "4214977" \| "4233166" \| "4241790" \| "4252634" \| "4265310" \| "4284139" \| "4294686" \| "4299685" \| "4299687" \| "4309753" \| "4324139" \| "4334976" \| "4347122" \| "4354923" \| "4370221" \| "4391701" \| "4410421" \| "4411768" \| "4419223" \| "4432864" \| "4434044" \| "4435279" \| "4444257" \| "4444651" \| "4448251" \| "4464247" \| "4464250" \| "4476927" \| "4478707" \| "4483762" \| "4487264" \| "4493761" \| "4501445" \| "4514283" \| "4525175" \| "4569753" \| "4582120" \| "4597441" \| "4605646" \| "4687570" \| "4691771" \| "4716958" \| "4743357" \| "4822761" \| "4853337" \| "4865130" \| "4883582").PN. OR ("4894141" \| "4897176" \| "4923838" \| "4925632" \| "4963247" \| "4969988" \| "4994172" \| "5024752" \| "5045226" \| "5054551" \| "5055030" \| "5069775" \| "5104516" \| "5105887" \| "5110452" \| "5120427" \| "5120430" \| "5145003" \| "5163511" \| "5190633" \| "5322617" \| "5328591" \| "5358634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/29 09:31 |

S66	2388	208/14,106,107,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:31
S67	5	(S64 or S65 or S66) and thermal$4 adj crack$4 with (quench$4 or cool$4) with conver$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:31
S68	2	S64 and (quench$4 or cool$4 or stabiliz$4) with conver$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:36
S69	722	thermal adj cracking with reactor	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:00
S70	216	thermal adj cracking with reactor same (storage or hold$4 or cool$4 or quench$4 or upgrad$4 or stabiliz$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:05
S71	57	thermal adj cracking with reactor same (storage or hold$4 or upgrad$4 or stabiliz$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:33
S72	86	423/650,652.ccls. and syngas	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:33
S73	27	423/650,652.ccls. and syngas and molar adj ratio	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:34
S74	0	423/650,652.ccls. and syngas and steam adj to adj hydrocarbon adj ratio	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35
S75	0	423/650,652.ccls. and syngas and steam adj to adj hydrocarbon	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35
S76	69	423/650,652.ccls. and syngas and steam with hydrocarbon	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35
S77	42	423/650,652.ccls. and syngas and steam near hydrocarbon	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35
S78	11	423/650,652.ccls. and syngas and steam near hydrocarbon with ratio	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35